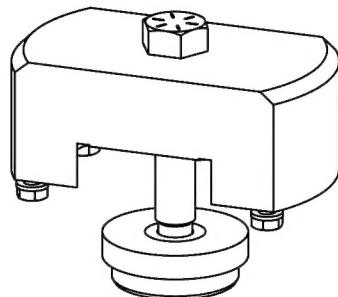
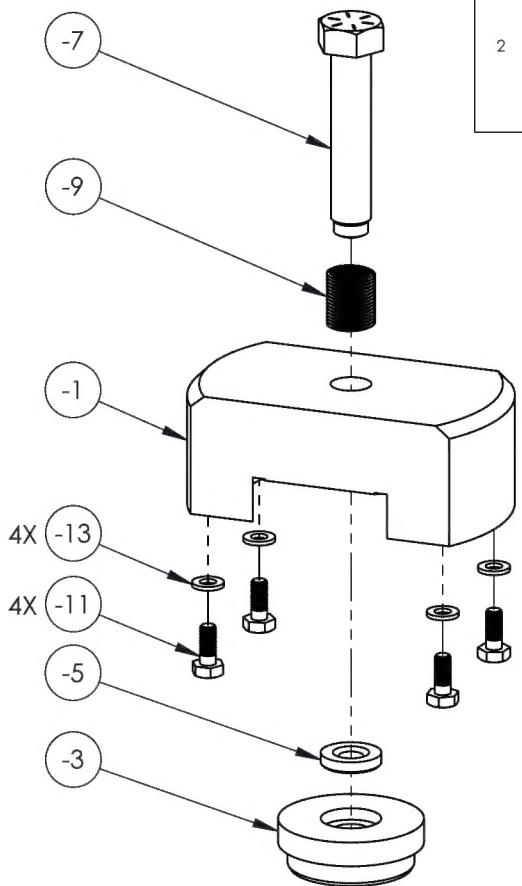


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CH'D -1, -7 & -11 BOM INFO PER S.E. & R.W. CH'D -1 ENGRAVE NOTES PER R.W., ADDED MISSING DIM & DELETED MED. KNUURL PER G.E. CH'D P.F. FROM -.85 & ADDED TOLERANCE TO Ø.948 DIM. PER G.E. CH'D -5 FINISH PER R.W., ADDED TOERANCE TO Ø.948 DIM PER G.E. CH'D -7 SPHERICAL RADIUS FROM -.469 PER G.E.	5/9/2011	RJC	RW
1A		CH'D TOOL NAME WAS ROTOR BRAKE ADAPTER FLANGE REMOVER IS PULLER, ROTOR BRAKE ADAPTER FLANGE REMOVER TO MATCH PARTS MANUAL.	11/4/2013	RJC	RW
2	17-0098	UPDATED TO NEW STANDARD, ADDED OEM REF NOTE. -1 CH'D DIMSWAS 2.747 IS 2.75, WAS 1.968 IS 1.97, DELETED DIMS 2X 1.957, 2X 3.919. -3 CORRECTED GD&T. CH'D DIMS WAS .062 IS .06, WAS Ø.948+.000-.001 P.F. -.5 IS Ø.9470-.9478 (P.F. -.5), WAS .787 IS .79. -5 CH'D MATL WAS 4140 IS 4140/4142. CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416F TYPE II CLASS II IS ZINC PLATE ASTM B633 TYPE I SC2. CH'D DIMS WAS Ø.948+.001-.000 P.F. -.3 IS Ø.9484-.9489 (P.F. -.3), WAS .054 IS .05, WAS .190 IS .19. -7 CH'D B/O REF WAS 5/8-18 X 3-1/4 (MCMMASTER-CARR #92865A442) IS 5/8-18 X 3-1/2, GRADE 8, UNFINISHED (FASTENAL #0168164). CH'D DIMS WAS 3.142 IS 3.14, WAS .260 IS .26, WAS 5/8-18 UNF IS (5/8-18 UNF - 2A). CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416F TYPE II CLASS II IS ZINC PLATE ASTM B633 TYPE I SC2. -9 CH'D B/O REF WAS 5/8-18 X 1-1/8 IS 5/8-18 X .938. -13 CH'D MAT'L WAS 5052 IS ALUMINUM.	4/24/2017	DPD	JAG



NOTE:

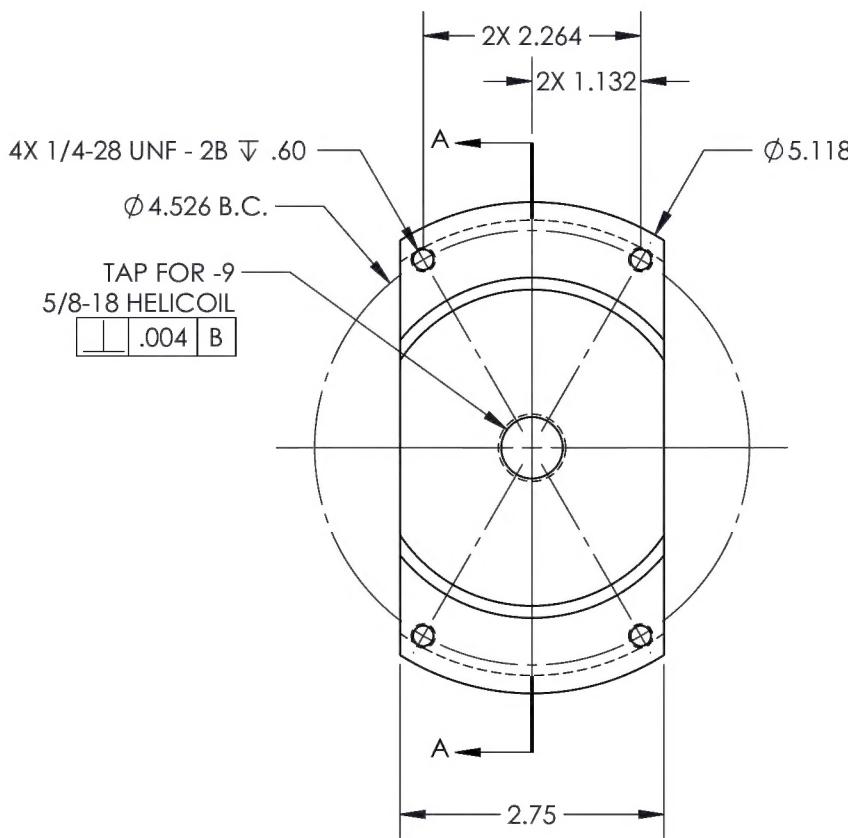
- PART OF KIT RBW6305G01531-3G, BOX TWO RBW6305G19731-3G.
- REF. AGUSTA T/N: 3G6305G19231.



ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS		PG.	MAT'L	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
			-1	1	BODY	6061			2	HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
			-3	1	BOTTOM	6061			3	FINISH	.XX ± .01 ANGLES ± 5°
			-5	1	CHAMFERED WASHER	4140/4142			4	SPEC	X ± .1 SURFACES = 125 ✓
			-7	1	HEX HEAD CAP SCREW	STEEL GRADE 8	5/8-18 X 3-1/2, GRADE 8, UNFINISHED (FASTENAL #0168164) MODIFIED		5	DRAWN BY:	CLOUGH
		B/O	-9	1	HElicoil	S.S.	5/18-18 X .938 (MCMMASTER-CARR #91732A238)		1	CHECKED:	RJC 04/24/2017
		B/O	-11	4	HEX HEAD CAP SCREWS	STEEL	1/4-28 X 21/32 (AIRCRAFT SPRUCE #AN4-5A)		1	OPPS APPR:	AA 05/10/2017
		B/O	-13	4	FLAT WASHER	ALUMINUM	Ø1/4 (MCMMASTER-CARR #93286A044)		1	QA APPR:	JL 05/10/2017
									1	APPROVED:	JAG 05/18/2017 AW139
									1	SCALE	1:3 DATE 2/4/2011 SHEET 1 OF 5

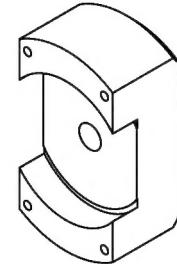
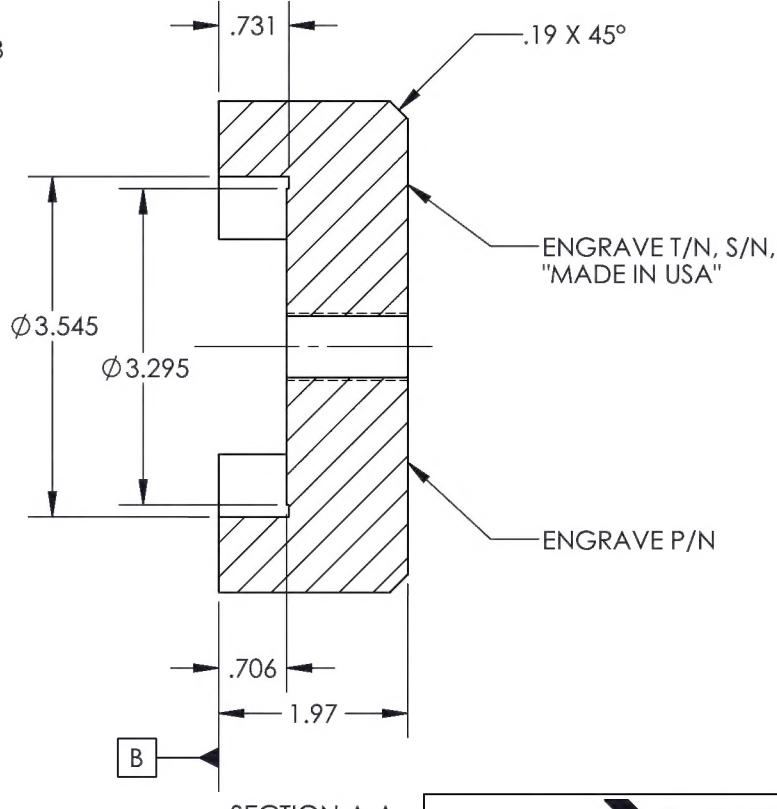
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REV			ECR			DESCRIPTION			REVISIONS		
									DATE	INITIAL	APPROVED
1						CH'D -1 ENGRAVE NOTES PER R.W., ADDED MISSING DIM. & DELETED MED. KNURL PER G.E.			5/9/2011	RJC	RW
2	17-0098	-1	CH'D DIMSWAS 2.747 IS 2.75, WAS 1.968 IS 1.97. DELETED DIMS 2X 1.957, 2X 3.919.						4/24/2017	DPD	JAG



(-1)

BODY



SECTION A-A

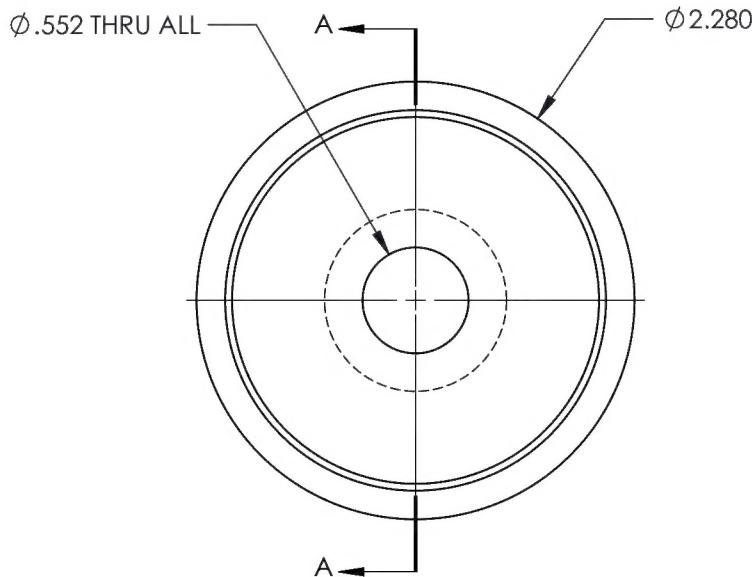
DART
AEROSPACE

TITLE
PULLER, ROTOR BRAKE
ADAPTER FLANGE REMOVER

MAT'L	6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT	.XXX ± .005	FRACTIONS ± 1/8
TREAT	.XX ± .01	ANGLES ± 5°
FINISH	X ± .1	SURFACES = 125 ✓
SPEC	MIL-A-8625F, TYPE II, CLASS I	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
DRAWN BY:	CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
CHECKED:	RJC 04/24/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
OPPS APPR:	AA 05/10/2017	USED ON MODEL
QA APPR:	JL 05/10/2017	AW139
APPROVED:	JAG 05/18/2017	
SCALE	1:2	DATE 2/4/2011
		SHEET 2 OF 5

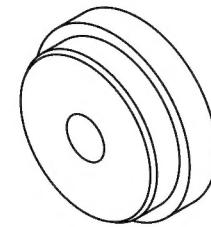
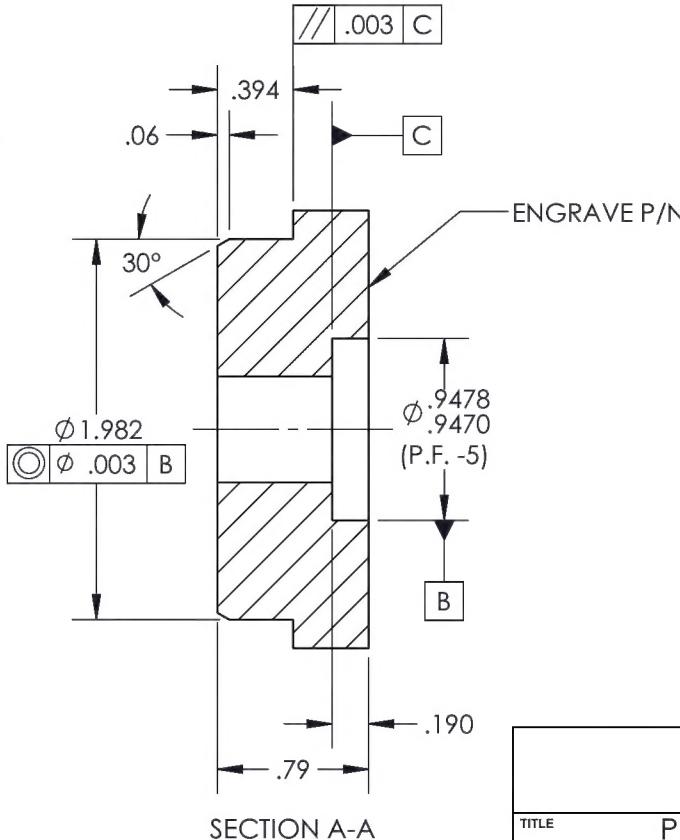
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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CH'D P.F. FROM -85 & ADDED TOLERANCE TO Ø.948 DIM. PER G.E.	5/9/2011	RJC	RW
2	17-0098	-3 CORRECTED GD&T. CH'D DIMS WAS .062 IS .06, WAS Ø.948+.000-.001 P.F. -5 IS Ø.9470-.9478 (P.F. -5), WAS .787 IS .79.	4/24/2017	DPD	JAG



(-3)

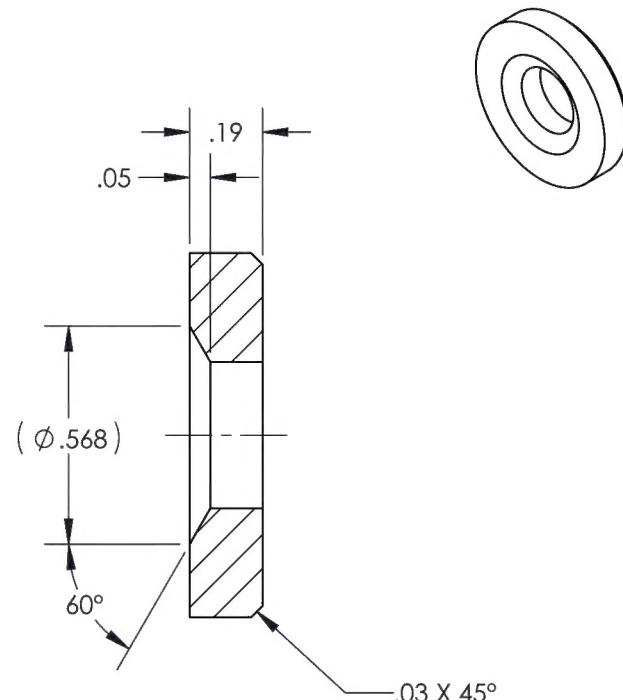
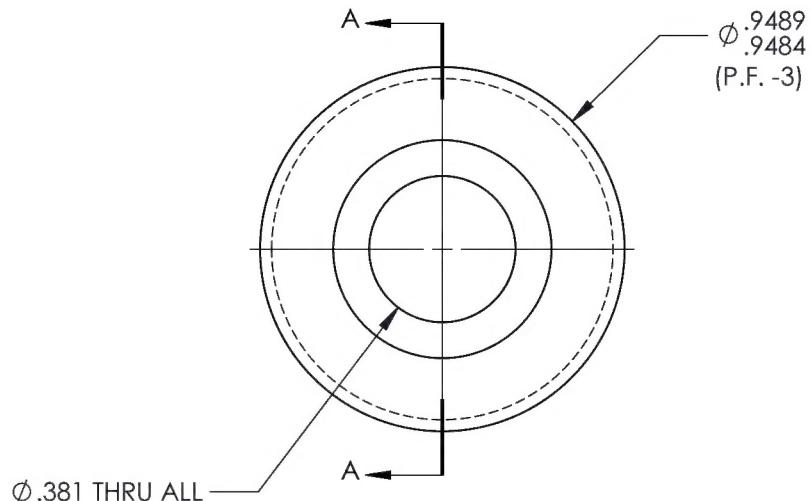
BOTTOM



DART AEROSPACE	
TITLE PULLER, ROTOR BRAKE ADAPTER FLANGE REMOVER	
DWG NO. RBW6305G19231-3G-3 REV 2	
MATERIAL 6061 UNLESS OTHERWISE SPECIFIED HEAT TREAT DIMENSIONS ARE IN INCHES FINISH CLEAR ANODIZE .XXX ± .005 FRACTIONS ± 1/8 SPEC MIL-A-8625F, TYPE II, CLASS I .XX ± .01 ANGLES ± 5° DRAWN BY: CLOUGH X ± .1 SURFACES = 125 ✓ CHECKED: RJC 04/24/2017 OPPS APPR: AA 05/10/2017 QA APPR: JL 05/10/2017 APPROVED: JAG 05/18/2017 USED ON MODEL AW139 SCALE 1:1 DATE 2/4/2011 SHEET 3 OF 5	

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REVISIONS								
REV	ECR	DESCRIPTION				DATE	INITIAL	APPROVED
1		CH'D -5 FINISH PER R.W., ADDED TOLERANCE TO $\varnothing .9484$ DIM PER G.E.				5/9/2011	RJC	RW
2	17-0098	-5 CH'D MAT'L WAS 4140 IS 4140/4142. CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416F TYPE II CLASS II IS ZINC PLATE ASTM B633 TYPE I SC2. CH'D DIMS WAS $\varnothing .9484 \pm .001$. P.F. -3 IS $\varnothing .9484 \pm .001$ (P.F. -3) WAS .054 IS .05, WAS .190 IS .19.				4/24/2017	DPD	JAG



SECTION A-A

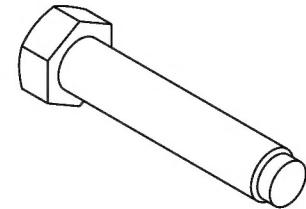
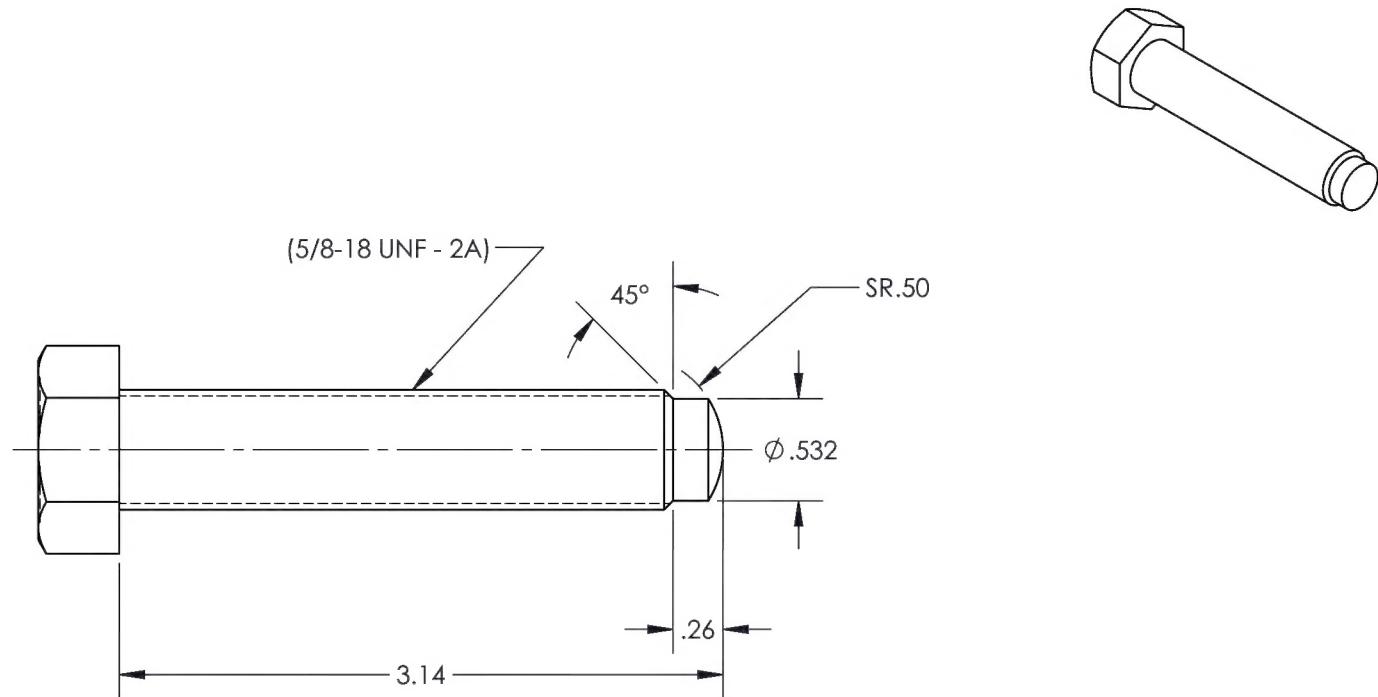
CHAMFERED WASHER

(-5)

DART AEROSPACE	
TITLE PULLER, ROTOR BRAKE ADAPTER FLANGE REMOVER	
DWG NO. RBW6305G19231-3G-5 REV 2	
MATER 4140/4142 UNLESS OTHERWISE SPECIFIED HEAT RC 36-42 DIMENSIONS ARE IN INCHES TREAT .XXX ± .005 FRACTIONS ± 1/8 FINISH ZINC PLATE .XX ± .01 ANGLES ± 5° SPEC ASTM B633 TYPE I SC 2 .X ± .1 SURFACES = 125 ✓ DRAWN BY: CLOUGH CHECKED: RJC 04/24/2017 OPPS APPR: AA 05/10/2017 QA APPR: JL 05/10/2017 APPROVED: JAG 05/18/2017 USED ON MODEL AW139 SCALE 2:1 DATE 2/4/2011 SHEET 4 OF 5	

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REVISIONS								
REV	ECR		DESCRIPTION		DATE	INITIAL	APPROVED	
1			CH'D -7 SHERICAL RADIUS FROM .469 PER G.E.		5/9/2011	RJC	RW	
2	17-0098		-7 CH'D DIMS WAS 3.142 IS 3.14, WAS .260 IS .26, WAS 5/8-18 UNF IS (5/8-18 UNF - 2A). CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416F TYPE II CLASS II IS ZINC PLATE ASTM B633 TYPE I SC2.		4/24/2017	DPD	JAG	



DART AEROSPACE	
TITLE PULLER, ROTOR BRAKE ADAPTER FLANGE REMOVER	
DWG NO. RBW6305G19231-3G-7 REV 2	
MAT'L STEEL GRADE 8 HEAT TREAT FINISH ZINC PLATE SPEC ASTM B633 TYPE I SC 2	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° X ± .1 SURFACES = 125 ✓	
DRAWN BY: CLOUGH CHECKED: RJC 04/24/2017 OPPS APPR: AA 05/10/2017 QA APPR: JL 05/10/2017 APPROVED: JAG 05/18/2017	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
SCALE 1:1	DATE 2/4/2011
USED ON MODEL AW139	
SHEET 5 OF 5	

(-7)

HEX HEAD CAP SCREW